

**GRI-101-CON**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:  CHEKHMIR ET AL.  Serial No.: Continuation of 09/810,557  Filed: June 26, 2003  For: PROCESSES FOR IMMOBILIZING RADIOACTIVE AND HAZARDOUS WASTES	Art Unit: 1754  Examiner: ANTHONY J. KUCHAR
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**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97(b)**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Applicants wish to make of record in the above-identified application the document or documents referenced on the attached Form PTO-1449.

A copy of each reference is not required Under 37 C.F.R. § 1.98(d) because the references were previously submitted or cited in U.S. Application Number 09/ 372,676, that this application relies on for an earlier effective filing date under 35. U.S.C. § 120. The references cited in U.S. Application Number 09/810,557, also complies with paragraphs (a) through (c) of 37 C.F.R. § 1.98.

The undersigned believes that this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

Accordingly, Applicants do not believe that a fee is due for filing this paper. However, should a first action on the merits have been issued on the same day or before this Information Disclosure

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Art Unit: 1754

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Statement is filed, please accept this Information Disclosure Statement under Rule 97(c) and charge the requisite Rule 17(p) fee to our Deposit Account No. 50-1390, under Order No. GRI-101-CON and proceed to consider this Information Disclosure Statement.

It is respectfully requested that the information be expressly considered during the prosecution of this application, and that each reference be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This submission does not represent that any referenced document is material or constitutes "prior art." If it should be determined that one or more of the referenced documents constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of the reference or references.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over any referenced document, should it be applied against the claims of the present application.

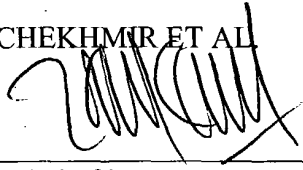
SHAW PITTMAN LLP  
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McLean, VA 22102  
Tel: 703/770-7696

Date: June 26, 2003

Respectfully submitted,

CHEKHMER ET AL

By:

  
Poh C. Chua  
Registration No. 44,615

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	Not Yet Assigned
				Filing Date	June 26, 2003
				First Named Inventor	Chekhmir et al.
				Art Unit	1754
				Examiner Name	A. Kuhar
				Attorney Docket Number	GRI-101-CON
Sheet	1	of	2		

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number- Kind Code <sup>2</sup> (if known)			
		US-4,632,778	12/30/86	Lehto et al.	
		US-5,256,338	10/26/93	Nishi et al.	
		US-5,750,824	5/12/98	Day	
		US-5,882,581	3/16/99	Gotovchikov et al.	
		US-5,926,772	7/10/99	Kalb et al.	
		US-5,994,609	11/30/99	Luo	
		US-5,926,771	7/20/99	Brown	
		US-5,947,887	9/7/99	White et al.	
		US-5,960,368	9/28/99	Pierce et al.	
		US-6,023,006	2/8/00	Fiquet et al.	
		US-6,258,994	7/10/01	Jantzen et al.	
		US-5,771,472	6/23/98	Carpina et al.	
		US-4,534,893	8/13/85	Dippel et al.	
		US-4,464,294	8/84	Thiele	
		US-3,959,172	5/76	Brownell et al.	
		US-4,297,304	10/81	Scheffler et al.	
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Examiner Signature		Date Considered	
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's and not considered. Include copy of this form with next communication to the USPTO.  
<sup>2</sup> Applicant's unique citation designation number (optional). <sup>3</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Application Number</b>	Not Yet Assigned
		<b>Filing Date</b>	June 26, 2003
		<b>First Named Inventor</b>	Chekhmir et al.
		<b>Group Art Unit</b>	1754
		<b>Examiner Name</b>	A. Kuhar
<b>Sheet</b>	2	<b>of</b>	2
		<b>Attorney Docket Number</b>	GRI-101-CON

<b>OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Chekhmir et al. "Diffusion in Magnetic Melts: New Study," found in Chapter 3, Physical Chemistry of Magmas, pp. 99-119, Editors: Perchuk and Kushiro, 1991.	<input type="checkbox"/>
		Epelbaum et al. "Zonality of Crystal is One More Possible Barrier to Migration of Radionuclides." Geological Problems of Radioactive Waste Burial. Contribution of Physical-Chemical Petrology. Vol. 18 (Miass, 1944), p. 126-138	<input type="checkbox"/>
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<b>Examiner Signature</b>		<b>Date Considered</b>	
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